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TECH NEWS



**INVENTORY
NUMBER**

VOL. 3.—NO 17.

WORCESTER, MASS., WEDNESDAY, FEBRUARY 7, 1912

PRICE FIVE CENTS

THE ALUMNI FIELD DEVELOPMENT AND ENDOWMENT FUND

To the Student Body of the Institute:—At the request of your editor, the following statement has been prepared for the purpose of emphasizing to you several conclusions drawn from the work. You have noticed each week the statement presented on the bulletin board as to how the Fund stands and are now doubtless convinced that we shall prove $\sqrt{\frac{1915}{1871}}$ d(contribution) = G(ymnasium). Personal interviews with about two thirds of our alumni enables one to form a general opinion as regards their attitude toward their alma mater. The fact that at present about ninety per cent. of those who have been brought in contact with the proposition have joined the movement, shows their general interest in the Institute. Notwithstanding this large percentage of those who give, there is a difference in the spirit in which some of the pledges are made. Some have been made from the pure pleasure of aiding the institution which enabled them to start on their successful career; others pledge with a feeling of indebtedness to the institution; a few because a large number seem to desire this special object accomplished and they are willing to join with the majority, although their first preference would be some other projects for the Institute; still others pledge more from their class loyalty than from any other reason.

Among the earlier classes there is less class spirit than in the latter years. The earlier men look upon their three, or three and a half, years spent here as a time of hard work with little or no time for recreation. They made but little of their class and have not held together as such since they were graduated. Later classes make more of their class spirit and are beginning to stand more as a unit both before and after graduation. It is not surprising that this lack of enthusiasm is found in the earlier classes, for Tech has not been founded long enough to have many traditions and heritages sufficient to inspire all of its graduates. These traditions are coming however, and the younger men especially look back upon their time here as both profitable and pleasant and are saying they "do not hesitate to take comparison with men from other institutions and do not take a back seat." This is the spirit to cultivate. We ought to be loyal enough to our institution so that when we become graduates we are not ashamed to talk about it and work for it. I am at times unable to understand why some of our graduates do not seem to take more interest in the Institute. I would suggest to the present undergraduate body that they ought to get enough out of Tech life to enable them to look back upon it with a feeling of satisfaction. Not only should they feel that their technical work was well done, and was given in such a way that they can make use of it in their future work, but also that there has been afforded to them a great opportunity for forming friendships which will mean much to them in later life. They ought to feel that the particular class to which they belong was

the most loyal one to the Institute and contained the best set of men that was ever on the "Hill." If this spirit be cultivated they will be glad to get back for reunions, meet their classmates, discuss old times, and not "cut" such things as I find a few of the alumni doing.

The pledges are still coming in and the percentage of those who give, still keeps the same high rank. The amount does not grow as fast as formerly, owing to the fact that now the work is being done in the smaller towns and cities where the men are scattered, so that only a few can be seen each day. The present standing is as follows:

1871, \$205; 1881, \$2110; 1872, \$180; 1892, \$3280; 1873, \$65; 1893, \$5770; 1874, \$400; 1894, \$3125; 1875, \$450; 1895, \$3577; 1876, \$850; 1896, \$4530; 1877, \$1700; 1887, \$1735; 1878, \$520; 1898, \$1725; 1879, \$1220; 1899, \$1500; 1880, \$260; 1900, \$3420; 1881, \$500; 1901, \$3890; 1882, \$350; 1902, \$2510; 1883, \$800; 1903, \$2070; 1884, \$1550; 1904, \$1440; 1885, \$1700; 1905, \$2085; 1886, \$3290; 1906, \$1927; 1887, \$2282.88; 1907, \$2027; 1888, \$2120; 1908, \$2860; 1889, \$1710; 1909, \$2420; 1890, \$6950; 1910, \$2270; 1911, \$2632. Total \$84,155.88.

To this add \$3,000 on hand, which makes a grand total of \$87,155.88.

I feel sure that the present undergraduate body will want a part in this work. All the improvements will be completed by 1915 and the results accomplished will be a splendid tribute to our alumni. Classes after 1915 will doubtless regret that they could not have had a share in the work. I present the following suggestion to your consideration, which is the same as was presented to those who were present at the meetings last week: Suppose that seventy of the present seniors contribute a sum that averages per man, \$36. or \$12. a year for the three years following their graduation. This would result in 70 (36.)-\$2520.00. Assume that one hundred of the present juniors pledge sums which averages \$24. per man, or \$12. a year for the two years following their graduation. This would not \$2400. Assume that one hundred of the present sophomores pledge sums which average \$12. per man for the one year following their graduation then would result \$1200.

The present freshman class graduates in 1915. Whether they wish to have a part in our work remains entirely with them. Suppose each man puts in a dollar a year during his undergraduate work here, we should have in 1915 at least \$300. contributed by that class.

The aggregate of these assumptions is \$6620. and I feel safe in asserting that there is loyalty enough in the present undergraduate body to pledge at least \$6000. toward the project.

On my return in April may I not find my faith in the undergraduate body justified, and that practically all of them have made out their pledges on the general lines as outlined. The office of the Secretary is open every morning and there are plenty of blanks awaiting your signature.

Very truly yours,

Arthur D. Butterfield

THAT \$50,000.

On January 25, 1912, Hon. Charles G. Washburn, president of the institute corporation, appeared before the committee on education of the Massachusetts legislature, and argued for the granting of the petition, which has been presented, to have the amount of the Annual State aid to the Institute increased from \$15,000 to \$50,000. He presented a most convincing argument. It commenced by giving a brief statement of the conditions under which the Institute was established, and the gradual development and present condition of its financial resources. Next came a statement of the amounts of money annually received from the state and government by the Massachusetts Agricultural College, Boston Tech, and Worcester Tech; of which Worcester received decidedly the smallest amount. Then it was shown that the percentage of students in Worcester Tech from the state of Massachusetts is about 70 per cent. while that of the Boston Tech is 54 per cent. Also, that the annual value of our manufactures and the number of persons engaged in manufacturing are much larger than the annual value of the agricultural products and the number of persons engaged in agricultural pursuits. A comparison between the amount of state aid received by Purdue University, which is situated in Indiana, and by Worcester Tech, followed. Although Indiana has a much smaller population than Massachusetts, Purdue receives much the larger amount. After that was given a list of prominent institutions of the country, showing the cost per student hour in the Department of Physics at these various institutions. The cost at Worcester is by far the smallest. Then he spoke of the practical work of the Institute and of the increase in cost and the reasons of. He ended by speaking of the graduates and the important positions they have filled, both in and out of the state.

Last Saturday the committee visited the Institute, and had the opportunity of seeing the shops and laboratories in full operation.

If the petition as presented, is enacted, it will mean a great deal to Tech. The number of free scholarships will remain the same, but the Institute's income will be increased \$35,000 annually. Then it will be possible to purchase some much needed new machinery for the shops, and apparatus for the laboratories. Also the force of instructors can be increased in number, thereby increasing the instructors' capabilities.

If you knew the representative from your district, or if your father or some friend of yours know him, write or have your father or friend write him, asking him to vote favorably on the petition. Every little bit helps so write to-day and thus do your little part.

The Gloom Says:

I'm willing to share my joys and sorrows with everyone, especially my sorrows!

ROBBINS THIS WEEK

No not Raymond Robbins, but a mighty good fellow just the same. Mr. J. C. Robbins of New York is the man. He is a secretary of the Student Volunteer Movement and has had a number of years experience in the Philippines. He will tell us of some of his experiences and will bring us a good strong message. You know the place—E. E. Lab. Time as usual—5-5.50. Have you ever noticed that these "Populars" begin and close on time? Some meeting last week when Prof. Butterfield addressed about two hundred Tech men. 'Twas a most touching appeal, too. This week we beat all records. If anyone asks you, Sprout says we are going to have some classy music. Oh, by the way, that meeting takes place this afternoon—every Wednesday 5-5.50 is what the bulletins say.

TECH SHOW

At the second trials held last Wednesday night, Coach Gray selected the following men to take parts: Cunningham '12, Walker '12, Bullard '13, Pease '13, Peters '14, Little '15, Kelley '14, Lyman '15, Brennan '15.

The first rehearsal was held this week, and things seem to have started with a boom. There will be two rehearsals a week from now on and under Coach Gray's guidance it is expected to have the play ready for presentation, after Easter vacation.

Counting Our Profits in Friends Instead of Dollars During This

MARK-DOWN SALE

We care more about getting a man's confidence than we do about getting his money, and when he has exchanged his good money for our good clothes, we consider it simply as a deposit which we cannot call our own until the clothes have given him all the service and satisfaction he thinks they ought to.

\$16.50 and \$15 Suits and Overcoats \$10.50

\$22.50, \$20 and \$17.50 Suits and Overcoats \$14.50

\$28.50 and \$25 Suits and Overcoats \$19.50

50c Neckwear	25c
25c Hosiery	18c
\$1 and \$1.24 Shirts	69c

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TECH NEWS

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by

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Worcester Polytechnic Institute

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All communications should be addressed to
Tech News, Worcester Polytechnic Institute.

All checks should be made payable to the
Business Manager.

The Tech News welcomes communications
upon pertinent subjects at any time, but does not
hold itself responsible for the opinions therein
expressed.

All material should be in before Monday
noon at the latest in order to have it appear in
the week's issue.

Entered as second class matter, September 21,
1910, at the postoffice at Worcester, Mass., under
the Act of March 3d, 1879.

THE BLANCHARD PRESS, PRINTERS
6 Walnut St., Worcester, Mass.

At the Banquet something Mr. Rock-
wood said, insinuated that possibly the
Trustees have a large "wad" up their
sleeves—which we haven't counted on!

The Tech Show rehearsals are now in
full swing and a fine show is assured.

Two things to save up for beginning
now—Tech Banquet and Tech Show.

Do not hasten to admit Failure; per-
haps if you wait he'll get chilled on the
doorstep and stalk away.

Pay up your subscription.

We are proud of our Acting President.
He is doing his work in a manner pleasing
to everyone on Tech Hill.

We must not lose sight of the fact that
his task is one requiring exceptional tact.
Dr. Conant, we appreciate your work and
the improvements you have introduced.

This is the Inventory Number. We
have little to say except that the omen,
for Tech's Future are getting brighter,
daily, and altho we lost men on account of
poor marks—we will find they are of the
greatest service a little later when we want
some money for Tech non-graduate
alumni—we are proud of you, too.

TECH STATISTICS

	Class			Class		
	1910-1911	1911-1912		1910-1911	1911-1912	
Sophomore	1st half	2nd half	% Drop	1st half	2nd half	% Drop
Mechanics,	48	46	4.1	34	25	24.8
Civils,	44	38	13.7	38	27	29.0
Chemists,	21	17	19.1	20	14	30.0
Electricians,	40	37	7.5	33	29	12.1
Junior						
Mechanics,	32	22	31.3	36	28	22.2
Civils,	30	26	13.3	30	27	10.0
Chemists,	14	12	14.3	15	13	13.3
Electricians,	25	27	8.0	33	29	12.1
Senior						
Mechanics,	27	26	3.7	22	22	0.0
Civils,	14	13	7.2	23	22	4.3
Chemists,	15	13	13.3	8	8	0.0
Electricians,	27	26	3.7	24	24	0.0
Totals						
Freshmen,	117	160	9.6	195	174	10.8
Sophomore,	153	138	9.8	126	113	10.3
Junior,	101	87	13.7	117	111	5.1
Senior,	83	78	6.0	79	78	1.2
Total,	514	463	10.0	517	476	7.9



The next regular meeting of the Branch
will be held on Friday evening, Feb. 9, at
8 o'clock, in the electrical engineering
building on Salisbury Street. subject:
"Heavy Electric Railroadings," speaker,
Mr. Albert H. Armstrong, W. P. I. '91.
Mr. Armstrong is assistant engineer of
the railway and traction department of
the General Electric Co., having been
actively engaged in the New York Central
electrification. He has contributed largely
to both the Foster and Standard Electrical
Engineering Hand Books and is now con-
sidered an authority in his work.

As this promises to be a meeting of
exceptional interest to all interested in
"electrification" each member of the
branch will find much to repay his efforts
in attending.

All interested are invited.

NEW MACHINE FOR THE MECHANICS

The department of mechanical engi-
neering has just received from Timus
Olsen & Co., of Philadelphia, Pa., a new
400,000 pound testing machine, and it is
now being erected in the engineering labo-
ratory. One of the most significant things
about this machine is that it has been
paid for by the subscriptions of one hun-
dred and thirty friends of the Institute.
A number of the trustees and some of
the manufacturers were generous sub-
scribers, but the great majority are gradu-
ates, and the department of mechanical
engineering accepts this as a very high
compliment for it shows that nearly every
graduate who was asked to aid in the un-
dertaking had interest and confidence
enough in this work of the Institute to
respond at once to the request for assist-
ance. The list of subscribers will be
framed and hung on the machine, and
each subscriber, when he visits the Insti-
tute, will see that he has had a part in this
improvement and that results come, when
many small amounts are put together.
The machine erected and equipped will
cost about \$5,000. This is a four screw
machine with a capacity of 40,000 pounds,
having 23 3-4 inches in the clear between
the screws with dial vernier screw beam.
The screws are long enough and of one
length to test ten feet in compression,

straining being by revolving nuts in the
base so a direct pull is exerted on the
screw and all space between the heads
absolutely clear for testing purposes. An
addition to weighing table is provided so
that beams up to a length of twenty feet
may be tested. The machine is complete
with counterbalanced wedge grip tools for
tensile test as well as compression and
transverse test tools. The machine will
be driven by an electric motor.

MECHANICAL ENGINEERING SOCIETY

Last Friday evening, February 2nd,
Mr. Herbert E. Smith, vice-president of
the Walworth English Fleet Co., Heating
and Refrigerating Engineers, gave an
illustrated lecture on Refrigeration. He
showed many interesting slides illustrating
the different types of apparatus used,
curves showing the different effects secured
with different amount of liquid and size of
apparatus and diagrams showing the lay-
out of plants. Only about fifty students
and visitors attended.

ALUMNI BANQUET

Last Wednesday evening at the Bohemian
Club George I. Rockwood '88 presided
over the local alumni informal banquet.
The speakers were Mr. Washburn, Dr.
Conant, Prof. Butterfield and Ex-Mayor
Logan.

Mr. Washburn's remarks served to
indicate that the appropriation bill would
be favorably received at Boston. Mr.
Logan strongly hinted at the need of a
Tech Union and called attention to the
fact that Tech offers little "spiritual" and
"moral" training.

Dr. Conant dwelt at some length on his
Western Trip and the very loyal recep-
tions accorded him. Prof. Butterfield
made the following points:

1. \$87,000 pledged.
2. \$91,000 in plain sight.
3. Non-grads doing better than the grads.
4. One non-grad gave \$500.
5. One man evaded Prof. Butterfield seven times.
6. 90 per cent. of men interviewed gave pledges.

The Tech Orchestra was there to fill in
the crevices.

TECHMEN!!!!

I fain would have thine ears for the
nonce. Take heed lest regret should later
ravel at thy mind! In the not far-distant
future, there cometh an event of weighty
import. Ye who have always attended,
need not this exhortation, for ye will not
fail us. But ye who have failed, and ye
Freshmen, who know not, figure thy
expenses with this in mind lest the hour of
thy need find thee without the wherewith-
all to attend the Tech Banquet. 'Tis a
golden opportunity, oh! Freshmen to meet
thy classmates and thy schoolmates in a
goodly revel, and I assure thee, thou wilt
be right well pleased. Goodly the feed
and a scintillating phantasmagoria of wit
will fly ever and anon from our toast-
master. Great minds will set the outward
expression of their depth aside and smiles
replace the ragged lines of thought.

And Profs, who now seem stern to thee
The best of fellows; then will be!

Take thou a moment then, mad wights,
and seal thou one of the boxes from which
thou so feverishly pluck thy student
lamps, and puncture therein a hole, that
you may have a rentable receptacle to



A PIPE DREAM

"He who sits down and waits for occasion
to come his way is doomed to failure."

Here's an "occasion" as the
French say,

You can save \$5. on a suit or \$10.
on an overcoat; simply our way of
pleasing old friends, making new
friends and keeping our stock as
new as a new store.

\$3.00 Soft Hats choice \$1.00

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Main and Mechanic Streets

place thy pennies, thus marking each cuss
word from the present on. I wouldst not
give the impression I would have thee
swear, but may the fates decree that thou
mayest fill the box.

HOCKEY!!!

A few weeks ago *The News* suggested
a Hockey Team. No active steps have
been taken; however, a certain amount of
interest has been shown by the fact that a
number of those who have played before
have signified their willingness to partici-
pate in any movement in this direction.
We wish to repeat, that although the sea-
son is too far advanced to accomplish very
much, still the fact that some organization
of those interested would be a great help
next fall. The difficulty seems to be that
nobody feels called upon to take the leader-
ship.

To overcome this, the following an-
nouncement is made.

A MEETING OF ALL those interested
in the formation of a *Hockey Organization*
will take place in Boynton Hall, Room
19, at 5 o'clock Friday, Feb. 9.

You are expected.

There was a young woman from Sparta,
Who went by the surname of Carter,
While out with a chap
She heard something snap
And said, "That must be my—lovely
weather."

A CREED FOR THE DAY

For this day I will do my best to do
everything just right; to be good and kind
to every living thing I have anything to
do with; to be thankful that I live in such
a good world; to make that world a little
bit better; to think some new thought; to
read a page or two from some good book;
to look up from my work long enough to
see what my neighbor is doing and tell
him I am glad he is doing so well; to strike
some blow for the right; to get a little
nearer to the heart of my wife and children
and to ask God to help me make to-mor-
row a better day,—a much better day,
than this has been.

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Reading Notices.

Reading notices, for sale, to rent, advertising and other reading notices are printed at the rate of 10 cents for six words, payable strictly in advance. Minimum charge, 25 cents. Notices may be addressed to the Advertising Manager, or dropped in the Tech News box in Boynton Hall.

Y. M. C. A.

It is very gratifying to see the large number of men who are using the Y. M. C. A. room now. There is scarcely an hour during the day when the checker and chess tables are not in use. They have proven to be a very popular innovation. Most of the men who bring their dinners noons are now using the room during the lunch hour. Any Tech man has the privilege of this room whether he is a member of the Y. M. C. A. or not. It is the Association's desire to make it truly the social headquarters for all the men at the institute. The only condition attached is gentlemanly consideration for the rights of the other men using the room. This means simply that you put a "soft pedal" on boisterous conduct and that you help the Association keep its property in reasonably good condition. Some of the men have been a little bit careless of the way they used the chairs in the room with the result that a number must be repaired. Perhaps in another year this room can be fitted up with more substantial furniture, but until then a little extra thought on the part of the men will save unnecessary wear and expense. The committee in charge also especially request that none of the chairs or other property be removed from the room without the consent of the General Secretary.

The Bible Study Luncheon was a great success. Forty-six men enjoyed one of Caterer Clark's good dinners. The delay in serving, caused by the caterer's being obliged to send back for the knives he had neglected to bring with him, only increased the appetites of the men and they showed genuine Tech spirit in the way they made that food disappear. After the luncheon, Millard F. Clement chairman of the Bible Study Committee presided and first called upon R. Harold Brown '15 and Allen H. Gridley '13 for reports from the Harvard Bible Study Institute, which they attended as Tech delegates. This was followed by an inspiring address on "How We Got Our English Bible," by Dr. Leonard F. Blue of Baltimore. A rousing "P. I." at the conclusion of the address expressed the appreciation of every man present for Dr. Blue's splendid message. The meeting adjourned at 7.50 so that the men who desired could attend the lecture given by the M. E. Society. The affair was so much enjoyed that a similar social time will be held before the close of the Bible Study work in April.

The eight weeks of Bible study for the second half will begin this week. It is expected that several new groups will be formed and that all, with the exception of two of the old ones, will be continued. The luncheon Friday night showed clearly that the most representative men of the Institute are interested in this work.

Are you going to have some pictures of "yours truly" taken? If so, you can help the Y. M. C. A. by seeing Secretary Shedd before you have the deed done. An arrangement with Bachrach by the Handbook Committee provided that the Association should secure \$4.00 worth of business for him in order to get the price of his ad in this year's handbook. As yet we haven't seen the \$4.00—Bingle Bugle says "subscribe early."

Acting President L. L. Conant, who is head of the department of mathematics at the Institute, received notice last week of his election as member of the London Mathematical Society.

TECHNICALITIES

Prof. Z. W. Coombs represented the Institute at the Conference of New England Colleges on Entrance Requirements in English held at Simmons College.

Orders from Japan have been received by the Institute shops for three of their wet grinders for sharpening twist drills. The foreign sales on these drill grinding machines has been exceptionally good this past year.

Prof. A. W. French and Prof. H. C. Ives attended the annual meeting of the American Society of Civil Engineers in New York city. The official trips of the society were attended, which included the work on the Grand Central Terminal improvement and the plant of the Bush Terminal Company in South Brooklyn. The work on the Grand Central Terminal extends from 42d Street to 57th Street, and includes the removal of about 2,000,000 cubic yards of excavation, the laying of about 150,000 cubic yards of masonry and the erection of 75,000 tons of steel. The work is now about 70 per cent. complete. At the plant of the Bush Terminal Company there are 7 piers each 1500 feet long, with a total capacity for about 60 ocean liners; 4 reinforced concrete warehouses, 16 mill construction warehouses, 128 one-story fibre warehouses and 9 model loft buildings of reinforced concrete construction. Seven of the model loft buildings are now occupied by about 200 different tenants, representing 120 different industries. These buildings are from 600 to 700 feet in length and 75 feet wide, with six stories and basement. In addition to taking the official trips of the society many engineers and alumni of the Institute were called upon.

Two members of last year's graduating class are pursuing advanced work during the current year. P. S. Cushing is a student in the Graduate School of Applied Science, Harvard University, and Lewis Davis is taking advanced work in the department of sanitary engineering at the Massachusetts Institute of Technology. Each of these students graduated in the course in chemistry at the Institute.

Mr. W. L. Ames '82 who was for several years professor of drawing at the Institute and who is now of the Reed & Prince Co., Worcester, left last week for Pinhurst, N. C., where he will remain for a few weeks.

Four of the graduates in Chemistry last June have entered the employ of the government. B. A. Anderton is assistant chemist in the office of public roads, Department of Agriculture, at Washington. E. F. Higgins is assistant chemist in the bureau of chemistry, Department of Agriculture, and is at present stationed in New York. H. D. Poore is assistant chemist in the Food Department of Agriculture and is also stationed in New York. E. F. Cronan is with the chemical laboratory at the Brooklyn, N. Y., navy yard.

The leading article in the last *Journal* is by P. E. Barbour '96 on investing in mining stocks. Mr. Barbour is a mining engineer of wide experience. Other articles are by G. H. Bigelow '07 on "How the Steel Trust Conserves Human Life," and by Prof. F. Bonnet, Jr., of the Institute faculty on "Water Purification and Sewage Disposal; Typical Plants Described." Professor Bonnet is giving the courses of the late Dr. L. P. Kinnicutt in sanitary work.

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There has just been added to the equipment of the electrical engineering laboratory an adjustable speed interpole motor of the "Reliance" type in which the speed is varied by moving the armature longitudinally along the shaft.

Prof. C. M. Allen recently addressed the University Club of Bridgeport, Conn., the subject of his talk being "Gasoline, its Uses and Abuses."

The Wabash Railroad Refunding Mortgage Bondholders' Committee has secured the services of J. W. Kendrick '73 to inspect the railroad property and make report of its financial and physical needs. Mr. Kendrick is one of the best known

railroad men in the country. Graduating from the Institute in one of the early classes he became associated with the Northern Pacific engineering staff, ultimately becoming chief engineer of the Northern Pacific system. Later he accepted a flattering offer from the Atchison, Topeka & Santa Fe, becoming third vice-president of this system. He retired from this position but a few months ago and has devoted his time since to consulting work in railroad matters.

Prof. Albert S. Richey was in attendance at the midwinter conference of the American Electric Railway Association in New York. Professor Richey has for several years been a member of the committee on education and of the committee on power distribution of that association and has recently been made chairman of the latter named committee.

At the hearing before the Committee of the Legislature on Education on the petition of the trustees of the Institute for an increase in the annual appropriation from \$15,000 to \$50,000 annually Hon. Charles G. Washburn, president of the board of trustees, presented the case of the petitioners in an able argument. Others who spoke in behalf of the petition were: Hon. D. F. O'Connell, mayor of Worcester; Mr. F. H. Daniels '73, chief engineer of the American Steel & Wire Co., one of the trustees of the Institute; Dr. Homer Gage, treasurer of the corporation; Mr. George F. Booth, editor of the Worcester Evening Gazette and others. A large majority of the board of trustees was present, also some eighty graduates of the Institute, including four of the first class, 1871. From the faculty were: Acting President Conant and professors Z. W. Coombs and J. C. Phelon. There was no opposition.

The Committee on Education of the Legislature visited and made a thorough inspection of the Institute last Saturday in connection with the petition of the trustees for an increase in the annual appropriation from the State from \$15,000 to \$50,000.

Ralph M. Frian ex-'12 died at his home in Clinton of diabetes, Jan. 19, after an illness extending over more than a year. After leaving school on account of poor health, he was employed at the Clinton office of the B. & M. Railroad until last summer, when his illness became severe. He has many friends in W. P. I.

The work on the 1913 *Aftermath* is to begin at once. The committee is composed as follows: H. B. Lindsay, editor-in-chief; J. W. Armour, E. T. Franzen, N. F. Nutter, H. Rockwell, K. Schmidt, R. H. Truscott, editorial Board; H. H. Chase, business manager; A. C. Burleigh, A. C. Bunnell, B. F. Chapin, C. C. Clough, F. S. Carpenter, managing board.

THE SCIENTISTS.

In the dim far distant ages
When the wants of man were few
They were satisfied by Nature
And the man had naught to do.
But a higher man developed
From this leech upon the Earth.
He observed and went to planting
And began to show his worth.

This same gift of observation
Handed down throughout the race,
Is the backbone of invention
Which marks Advancement's pace.
And the men who through the ages
Setting thoughts of self aside
Have thought and toiled and argued,
Have become their Maker's pride.

They're the ones who've built the world up
They're the ones who've done the work
Though they've failed to win the money
These the ones who never shirk.
They're the highest type of manhood
Who work for the world at large
And if the Lord takes a vacation
You may guess they'll be in charge.

The scientists, who with patience,
Try the things the rest have tried
Not merely to prove old theories
But to see if the facts have lied.
To try new interpretations
Of the work that was done of old.
And they do these things for the people
And not for the love of gold.

—R. H. T.

AN "EPITAPH."

Here lies the body of Solomon Pease
Beneath the daisies and the trees.
Pease is not here— only the pod
Pease shelled out and went home to God.

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